

AMENDMENT TO THE CLAIMS

Claims 1-24 (Canceled)

25. (New) A fuel cell power generation equipment using liquid as a fuel and comprising fuel cells in which an anode and a cathode are formed with an electrolyte membrane in between, wherein:

one or more air vent holes are provided on a wall surface of a fuel container, multiple fuel cells are mounted on the wall surface of the fuel container, mounting parts of the fuel container on which the fuel cells are mounted have diffusion holes,

the fuel cells are mounted on an outer wall surface of the mounting part so that the anode of the fuel cell opposes the outer wall surface of the mounting part, between the outer wall surface of the mounting part and the anode of the fuel cell, an interconnector for electrically connecting the anode with an adjacent fuel cell is provided, and

the interconnector has a diffusion hole.

26. (New) A fuel cell power generation equipment using liquid as a fuel and comprising fuel cells in which an anode and a cathode are formed with an electrolyte membrane in between, wherein:

one or more air vent holes are provided on a wall surface of a fuel container, multiple fuel cells are mounted on the wall surface of the fuel container, mounting parts of the fuel container on which the fuel cells are mounted have diffusion holes,

the fuel cells are mounted on an outer wall surface of the mounting part so that the anode of the fuel cell opposes the outer wall surface of the mounting part, between the outer wall surface of the mounting part and the anode of the fuel cell, an interconnector for electrically connecting the anode with an adjacent fuel cell is provided,

the interconnector has a diffusion hole,

the interconnector is connected to a cathode of the adjacent fuel cell,

the fuel cell power generation equipment further comprises a cathode current collector,  
and

the cathode current collector has a diffusion hole.

27. (New) The fuel cell power generation equipment according to claim 25, wherein a gas/liquid separation membrane is provided in the air vent hole.

28. (New) The fuel cell power generation equipment according to claim 25, wherein the air vent hole has a role of a fuel feed hole.

29. (New) The fuel cell power generation equipment according to claim 28, wherein the gas/liquid separation membrane is a water repellent porous membrane.

30. (New) The fuel cell power generation equipment according to claim 25, wherein a diffusion layer is provided in contact with the anode and/or the cathode.

31. (New) The fuel cell power generation equipment according to claim 25, wherein the fuel container contains a liquid fuel holding material.

32. (New) The fuel cell power generation equipment according to claim 25, wherein a liquid fuel container is composed of an electrically insulating material.

33. (New) The fuel cell power generation equipment according to claim 25, wherein at least the outer wall surface of the fuel container is treated for an electrical insulation.

34. (New) The fuel cell power generation equipment according to claim 25, wherein the liquid fuel is an aqueous methanol solution.